Certificate Number UL-CA-2202431-0

Report Reference E211945-20220120

Date 25-Jan-2022

Issued to: ABB OY Drives

HIOMOTIE 13

PO BOX 184 HELSINKI 00381

Finland

This is to certify that representative samples of

NMMS7 - Power Conversion Equipment Certified for

Canada

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 NO. 274, 2nd Ed., Issue Date: 2017-04-01,

Revision Date: 2017-04-01

Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.





Certificate Number UL-CA-2202431-0
Report Reference E211945-20220120

Date 25-Jan-2022

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

| Model | Category Description |
|--|-------------------------------------|
| ACH580-01, followed by -052A, -062A, -065A, -073A, - | Power Conversion Equipment |
| 077A or -089A followed by -4, may be followed by | I. VII. VII. VII. VII. V |
| +B056, may be followed by additional suffixes. | LVALVALVALVALVI |
| ACQ580-01, followed by -052A, -062A, -065A, -073A, - | Power Conversion Equipment |
| 077A or -089A followed by -4, may be followed by | |
| +B056, may be followed by additional suffixes. | Ji)(Ui)(Ui)(Ui)(Ui)(Ui)(|
| ACS580-01, followed by -052A, -062A, -065A, -073A, - | Power Conversion Equipment |
| 077A or -089A followed by -4, may be followed by | |
| +B056, may be followed by additional suffixes. | I. VII. VII. VII. VII. VI |





Certificate Number UL-US-2202428-0

Report Reference E211945-20220120

Date 25-Jan-2022

Issued to: ABB OY Drives

HIOMOTIE 13

PO BOX 184 HELSINKI 00381

Finland

This is to certify that representative samples of

NMMS - Power Conversion Equipment

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 61800-5-1, 1st Ed., Issue Date: 2012-06-08, Revision

Date: 2018-06-20

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.





Certificate Number UL-US-2202428-0
Report Reference E211945-20220120

Date 25-Jan-2022

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

| Model | Category Description |
|--|----------------------------|
| ACH580-01, followed by -052A, -062A, -065A, -073A, - | Power Conversion Equipment |
| 077A or -089A followed by -4, may be followed by | I. VII. VII. VII. VII. VI |
| +B056, may be followed by additional suffixes. | LIVALVALVALVALV. |
| ACQ580-01, followed by -052A, -062A, -065A, -073A, - | Power Conversion Equipment |
| 077A or -089A followed by -4, may be followed by | |
| +B056, may be followed by additional suffixes. | |
| ACS580-01, followed by -052A, -062A, -065A, -073A, - | Power Conversion Equipment |
| 077A or -089A followed by -4, may be followed by | |
| +B056, may be followed by additional suffixes. | i. Vii. Vii. Vii. Vii. Vi |





Bruce Mahrenholz, Director North American Certification Program